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 TI Light-insulating mortar compositions containing cement,
 fly ash, alumina, swelling agent and set
 accelerator for improved setting rate, curing and reduced shrinkage
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 Corporation; Kumkang Korea Chemical Co., Ltd.
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 IC ICM C04B018-10
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 CC 58-3 (Cement, Concrete, and Related Building Materials)
 FAN.CNT 1

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PI	KR 2000014685	A	20000315	KR 1998-34228	19980824
PRAI	KR 1998-34228		19980824		

AB Light-insulating mortar compns. with improved setting rate, d., curing
 properties and shrinkage resistance are prepd. The insulating mortar
 compns. consist of 50-70 wt.% cement, 30-50 wt.% fly
 ash, 1-10 wt.% swelling agent, 0.01-0.5 wt.% alumina,
 0.1-0.8 wt.% set-accelerator (sodium carbonate), and 0.01-0.1 wt.%
 cellulose ester. The swelling agent is a mixt. of calcium sulfoaluminate
 and calcium sulfate or calcium oxide, a mixt. of alumina
 cement and gypsum; a mixt. of calcium aluminate and
 calcium sulfate and/or a mixt. of calcia and magnesia.
 ST light insulating mortar compn setting rate curing shrinkage;
 cement flyash swelling agent alumina set accelerator
 mortar compn